

Selected Publications:

- J. A. Ekaterinaris, R. L. Coutley, L. B. Schiff, M. F. Platzer, *Numerical Investigation of High Incidence Flow over a Double-Delta Wing*, J. Aircraft, Vol. 32, No. 3, pp. 457-463, May-June 1995.
- I. H. Tuncer and M. F. Platzer, *Thrust Generation due to Airfoil Flapping*, AIAA Journal, Vol. 34, No. 2, pp. 324-331, February 1996.
- K. D. Jones and M. F. Platzer, *Time-Domain Analysis of Low-Speed Airfoil Flutter*, AIAA Journal, Vol. 34, No. 5, pp. 1027-1033, May 1996.
- R. D. van Dyken, J. A. Ekaterinaris, M. S. Chandrasekhara, M. F. Platzer, *Analysis of Compressible Light Dynamic Stall Flow at Transitional Reynolds Numbers*, AIAA Journal, Vol. 34, No. 7, pp. 1420-1427, July 1996.
- S. K. Hebbal, M. F. Platzer, A. M. Alkhozam, *Experimental Study of Vortex Flow Control on Double-Delta Wings Using Fillets*, J. Aircraft, Vol. 33, No. 4, pp. 743-751, July-August 1996.
- J. A. Ekaterinaris and M. F. Platzer, *Numerical Investigation of Stall Flutter*, Journal of Turbomachinery, Vol. 118, pp. 197-203, April 1996.
- S. K. Hebbal, M. F. Platzer, *Control of High-Incidence Vertical Flow on Double-Delta Wings Undergoing Sideslip*, J. Aircraft, Vol. 34, No. 4, pp. 506-513, July-August 1997.
- Lai, J.C.S. and Platzer, M.F., “Characteristics of a Planning Airfoil at Zero Freestream Velocity”, *AIAA Journal*, Vol. 39, No.3, pp. 531-534, 2001.
- Weber, S. and Platzer, M.F., “Computational Simulation of Dynamic Stall on the NLR 7301 Airfoil,” *Journal of Fluids and Structures*, Vol. 14, 2000, pp. 779-798.
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- Weber, S. and Platzer, M.F., “A Navier-Stokes Analysis of the Stall Flutter Characteristics of the Buffum Cascade,” *Journal of Turbomachinery*, Vol. 122, Oct., 2000, pp. 769-776.
- Lai, J.C.S. and Platzer, M.F., “Jet Characteristics of a Plunging Airfoil,” *AIAA Journal*, Vol. 37, No. 12, pp. 1529-1537, Dec 1999.